

disappears and for controlling the multicode transmission means in a case where the packet data disappears, so that data transmission through the data channel is stopped at timings shifted from each other by a predetermined time in a unit of the data channel.

6. A CDMA mobile communication station according to claim 5, wherein the transmission stop control means comprises:

packet detection means for detecting that the packet data transmitted by the multicode transmission means disappears;

first transmission stop means for, in a state where the transmission by the multicode transmission means continues until the packet detection means detects that the packet data disappears and in a case where the packet detection means detects that the packet data disappears, controlling the multicode transmission means to stop the data transmission through the first data channel among the plurality of data channels; and

second transmission stop means for controlling the multicode transmission means in response to elapse of a predetermined time from a stop of the data transmission through the first data channel by the first transmission stop means and for stopping the data transmission through the second data channel different from the first data channel among the plurality of data channels.

7. A CDMA mobile communication station according to claim

5, wherein the transmission stop control means comprises:

packet detection means for detecting that the packet data transmitted by the multicode transmission means disappears;

first transmission stop means for, in a state where the transmission by the multicode transmission means continues until the packet detection means detects that the packet data disappears and in a case where the packet detection means detects that the packet data disappears, controlling the multicode transmission means to stop the data transmission through the first data channel among the plurality of data channels; and

second transmission stop means for, in a case where an amount of the packet data to be transmitted reaches a predetermined transmission stop threshold value or less, controlling the multicode transmission means to stop the data transmission through the second data channel different from the first data channel among the plurality of data channels.

8. A CDMA mobile communication station according to claim 7, wherein the second transmission stop means stops the data transmission through the second data channel only in a case where a state in which the amount of the packet data to be transmitted is not larger than the transmission stop threshold value continues throughout a predetermined transmission stop time.

9. A CDMA mobile communication station according to any

one claims 2 to 4 and 6 to 8, wherein as the first data channel and/or the second data channel, one or plural channels can be set.

10. A CDMA mobile communication system, comprising:

a first wireless station including multicode transmission means for transmitting packet data relating to one call in CDMA mobile communication by wireless through a plurality of data channels by sharing predetermined control information, and transmission power control means for controlling transmission power when the packet data is transmitted, on a basis of an instruction to increase or decrease the transmission power; and

a second wireless station including reception means for receiving the packet data transmitted by wireless from the first wireless station, and transmission power instruction means for instructing the first wireless station to increase or decrease the transmission power by a predetermined constant value on a basis of power of specific packet data received by the reception means and power of packet data other than the specific packet data received by the reception means,

wherein the first wireless station further comprises transmission start control means for inhibiting a start of transmission by the multicode transmission means until the packet data is generated and for controlling the multicode transmission means in a case where the packet data is generated,